

Well Name: LEE FEDERAL	Well Location: T20S / R28E / SEC 25 / NWSW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM17103	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152420900S1	Well Status: Producing Gas Well	Operator: BXP OPERATING LLC

Accepted for record –NMOCD gc10/26/2023

Subsequent Report

Sundry ID: 2751693

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 09/18/2023	Time Sundry Submitted: 08:08
Date Operation Actually Began: 08/15/2023	

Actual Procedure: See attached

SR Attachments

Actual Procedure

20230916233325_20230918080804.pdf

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Lease Number: NMNM17103	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152420900S1	Well Status: Producing Gas Well	Operator: BXP OPERATING LLC

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: AGGIE ALEXIEV	Signed on: SEP 18, 2023 08:08 AM
Name: BXP OPERATING LLC	
Title: CONTROLLER	
Street Address: 1515 W CALLE SUR SUITE 174	
City: HOBBS	State: NM
Phone: (575) 492-1236	
Email address: AGGIE@PENROCOIL.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: DEBORAH L MCKINNEY	BLM POC Title: Legal Instruments Examiner
BLM POC Phone: 5752345931	BLM POC Email Address: dmckinne@blm.gov
Disposition: Accepted	Disposition Date: 09/22/2023
Signature: Deborah McKinney	

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	
11. Country or Parish, State	

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NWSW / 0 / 0 / TWSP: 20S / RANGE: 28E / SECTION: 25 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: NWSW / 0 / 0 / TWSP: 20S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Form 3160-5
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004**SUNDRY NOTICES AND REPORTS ON WELLS***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **BXP Operating, LLC**3a. Address
1515 W. Calle Sur, Suite 174, Hobbs, NM 88240

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2310' FSL & 660 FWL UL-L, Ces 25, R20S, T28E

5. Lease Serial No.

NM 17103

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Lee Federal #1

9. API Well No.

30-015-24209

10. Field and Pool, or Exploratory Area

Burton Flat; Morrow (Pro Gas)

11. County or Parish, State

Eddy County, New Mexico**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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See Attached

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

M. P. (Merch) Merchand

Title

Agent

Signature

[Signature]

Date

9/16/2023**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**Plugging Report
BXP Operating, LLC
Lee Federal #1
30-015-24209**

8/15/2023 Moved in rig. Plumbed intermediate head to surface and filled in cellar. Set matting board and spotted rig.

8/16/2023 Rigged up. Cut off wellhead bolts. Installed BOP. Could not work packer free. Performed stretch test. Showing stuck at 8300'. Called BLM. Attempt to pump into perms. Tubing loaded with 20 bbls. Pressured up to 1500#. Bled to 200# in 5 minutes. Repeated to 1500#. Bled to 500# in 5 minutes. Shut in and shut down.

8/17/2023 Ran free point. Tubing free at 10848'. Called BLM. Cut tubing with jet cutter at 10833'. POOH with 173 stands (346 jts) 2 3/8" tubing plus 15' cut off. RIH with gauge ring. Sat down at 1934'. RIH with 4 3/4" bit. Tagged up hard and fell through at 1932'. Worked up and down and never felt tight spot again. POOH with tubing and RIH with gauge ring. Sat down at 3806'. POOH and RIH with 4 3/4" bit to 1875' and SION.

8/18/2023 RIH to 4251' with bit. Felt nothing. POOH and make gauge ring run to 10833'. POOH and set 5 1/2" CIBP at 10828'. POOH and load wellbore in preparation for CBL Monday. Shut down.

8/21/2023 Topped off casing with fresh water. Ran RBL. Rigged up catch vacuum truck on casing. RIH with tubing and tagged CIBP.

8/22/2023 Circulated MLF and tested casing to 600# for 30 minutes. Casing good. Spot 25 sx Class H cement on top of CIBP. Called Keith Immatty to verify no tag needed on cement. POOH and perforated casing at 9026'. Went on a slight vacuum.

8/23/2023 RIH and set packer at 8627'. Established rate and squeezed perms with 60 sx Class H cement. Left packer set and WOC 4 hrs. Released packer and tagged cement at 8784'. Stood back 95 stands and SION.

8/24/2023 Finished pulling tubing and laid down packer. RIH with tubing and spot 55 sx cement with CaCl from 5908'. WOC and tagged cement at 5349'. Stood back 67 stands and laid down remaining tubing. Perforated casing at 4100'. Could not pump into perforations. Perforated at 4150' and 4050' as per Keith Immatty. Will "gravity squeeze" perforations in the morning.

8/25/2023 RIH with tubing and spot 50 sx Class C cement with CaCl at 4220'. WOC and tagged at 3833'. POOH to 3188' and spot 75 sx cement. POOH and SION.

8/28/2023 Tagged cement at 2469'. 40' low. Spot 25 sx cement at 2469'. Did not tag as per BLM. ETOC at 2219'. POOH and perforate casing at 2023' and 1862' as per BLM Keith Immatty. Set packer at 1875' to perform a suicide squeeze. Could pump into perforations at 3.5 bbl/min with no pressure. No

communication with the surface. Set packer at 2063' and pressured up below bottom perforation. Held 650#. Called BLM. Reset packer at 1938' and squeezed perforations at 2023' with 25 sx cement with CaCl. WOC and tagged at 1958'. Set packer at 1875' and tested to 650#. Held. Set packer at 1813' and pumped into perforations at 1862'. Caught fluid with 5 bbls. Could pump into perforations at 2.5 bbl/min at 100#. Called BLM. Will perforate at 1958' and 1910' in the morning and perform a gravity squeeze. POOH with packer and SION.

8/29/2023 Perforated casing at 1957' and 1910' as per BLM. Spot 45 sx cement with CaCl at 1957'. WOC and tagged at 1898'. Spot 30 sx cement with CaCl at 1898'. POOH and SION.

8/30/2023 RIH with tubing. Not tag. Attempted to gain circulation as per BLM. No circulation. Spot 30 sx cement with CaCl at 1898'. WOC and no tag. Spot 25 sx cement with CaCl at 1898' without trying to gain circulation. POOH and SION

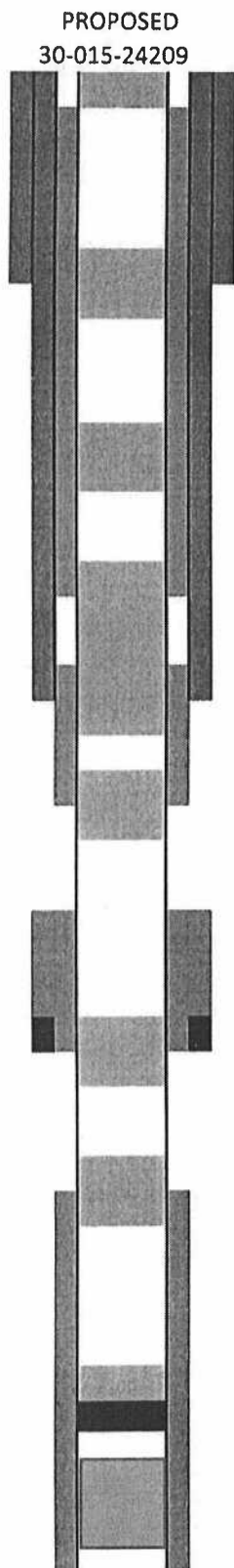
8/31/2023 RIH with tubing. No tag. Pump 20 bbl LCM and spot 25 sx cement with CaCl and LCM at 1898'. WOC. No tag. Called Keith Immatty with BLM and got permission to squeeze instead of spot. Set packer at 1688' and squeezed perforations with 50 sx cement. Left packer set and SION.

9/1/2023 Opened tubing with packer set. Strong vacuum. Released packer and RIH past perforations. No Tag. Called BLM. No response. POOH with packer. RIH with tubing open ended. Spot 25 sx cement with CaCl and MLF at 1898'. POOH and WOC. RIH with tubing. No tag. Called Keith Immatty with BLM. Got permission to set 5 ½" CIBP above perforations. Shut down.

9/4/2023 Set 5.5" CIBP at 1782'. Caught circulation and tested to 500#. Good. Spot 25 sx cement on top of CIBP. POOH to 969' and spot 25 sx across the Yates. POOH to 661' and spot 40 sx cement. POOH to 254' and circulate clean. POOH and SION.

9/5/2023 Tagged cement at 258'. Perforated casing at 250'. Circulated cement in/out 5 ½" casing to surface with 85 sx. Rigged down and removed the wellhead. Good cement to surface in all strings of casing. Installed marker, removed anchors and cleaned the pit.

BXP Operating, LLC
Lee Federal #1



13 3/8" 54# @ 610' w/ 540 sx

70sx
Class C

INSTALL DRY HOLE MARKER
CUT OFF WELLHEAD & VERIFY CM
FILL TO SURFACE W/ CMT
POOH TO 100'

Bring shoe plug to
surface due to high
cave karst area

(CASING PATCH)
SPOT 25 SX CMT. WOC & TAG
POOH TO 2023'

Verify 1862' or
higher

Csg patch @ 1927'

Sqz'd 950 sx down 9 5/8" annulus
Sqz'd w/ 250 sx
Perf csg @ 2500'

(COVERS SHOE & PERF @ 2500') 3174' to 2429'. 75sx
SPOT 60X CMT. WOC & TAG
POOH TO 3035' Class C. WOC, Tag
and Verify

9 5/8" 36# @ 2985' w/ 2445 sx

Sqz bad csg 3664' -4041' w/ 200 sx

SPOT 25 SX CMT. WOC & TAG
POOH TO 4100'

Verify 3950' or
higher

DV Tool @ 5631'

50sx
Class C

(SPACER PLUG & DV TOOL)
SPOT 45 SX CMT. WOC & TAG
POOH TO 5900'

Verify 5400' or higher
Including BS

SPOT 25 SX CMT
POOH TO 8900'

Wolfcamp: Perf and Sqz 55sx Class H,
9026'-8836'(May be spot based on CBL)

SPOT 25 SX CMT
SET CIBP @ 10,950'

Leak test CIBP to 500psi, 30mins with packer
below leaks uphole

Perfs 11,004' - 11,010', 11,452' - 11,534'
5 1/2" 20# @ 11,944' w/ 485 sx
(1st stage 317 sx, DV Tool 168 sx)

Perforations and Morrow Plug: 11,584-11,067'. 65sx Class H. WOC,
Tag and Verify

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 268170

CONDITIONS

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 268170
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/26/2023